

TENNESSEE DEPARTMENT OF TRANSPORTATION EROSION PREVENTION/SEDIMENT CONTROL INSPECTION REPORT

Reason For Inspection:

1st Weekly

2nd Weekly

3.12.12 DATE: State Route (SR) / US Route or Road Name and Description: Are corrective actions required by this inspection report (Y/N): WOLF RIVER BLVD. County(ies): TDOT PIN: NPDES Permit (NOC) #: Number of New Number of Recurring Number of New Number of Un-Corrected Corrective Actions: Corrective Actions: Sediment Releases: Sediment Releases: Shelby 101615 TNR153299 TDOT Construction No.: TDOT Contract No.: Contractor: 0 0 7994-1535-54 Acuff Enterprises Inc. I certify, under penalty of law that this document and all attachments were City of Germantown EPSC Inspector: Signature: prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated Gerald "Jerry" Stanfill information presented. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the Contractor EPSC Inspector: Signature: information, I cerify that inspections of storm water discharge points (outfalls) and of erosion and sediment controls have been performed as recorded in the table Tom Acuff above. I certify that erosion and sediment controls in the drainage area of the identified outfall where installed as planned and designed in working order as recorded in the table above. I am aware that there are significant penalties for City of Germantown EPSC Project Manager: Signature submitting false information, including the possibility of fine and impresonment for knowing violations. Timothy Bierdz TDOT EPSC Inspection Weekly Rainfall Data Log Predicted Rainfall Rainfall Rainfall TDOT/Contractor Agrees with Inspection Report: Rainfall Rainfall Rainfall Date Day of Week Precipitation Gauge 1 Gauge 2 Gauge 3 Gauge 4 Gauge 5 Gauge 6 Duration NO or YES (%)(in) (in) (in) (in) (in) (in) (hr) If No, explain and initial: 50 3.142 Sunday N/A N/A N/A N/A 3.12.12 30 2./0 Monday 2.60 16 N/A N/A N/A N/A Tuesday 20 N/A N/A N/A N/A 14.12 Wednesday 10 N/A N/A N/A N/A 3.15.12 Thursday 30 N/A N/A N/A N/A 9.12 Friday 30 N/A N/A N/A N/A 20 3.10.12 Saturday N/A N/A N/A N/A Sunday N/A N/A N/A N/A Monday N/A N/A N/A N/A

(Additional pages may be attached, if needed)

Predicted Precipitation Source:

www.weather.com

Page 1 of <u>6</u>

State/US	Route or Ro	ad Name:

Wolf River Blvd.	
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FDOT	Construction No.:	
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TDOT	Contract	No .	
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Date	3/12/2012

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
1	1	14+14	LT	3/8/2012		22,35	FM,W	Monitoring outfall.
1A	1	21+50	RT	3/8/2012		41	FM,W	Backfill in progress at RCBC Pedestrian Underpass. Backfill in progress at RCBC Pedestrian
1B	1	22+00	RT	3/8/2012		12,21,35	FM,W	Underpass.
1C	1	21+00	LT	11/7/2011	T = 10-6-11	12,15,33,35	S,W	Temp. stable.
2A	1	33+50	LT,CL	2/27/2012		12,15,16,42	S,W	Temp. stable.
2B	1	35+50	LT	3/8/2012		16,24	FM,W	Weekly cleaning for stream crossing required, until further notice.
3	1	34+50	LT	10/27/2011		16	FM,W	Outfall slopes north of temp. stream crossing are showing signs of failure.
4	1	40+00	RT	12/12/2011	T = 10-24-11	15,16,43	S,W	Temp. stable.
5A	1	49+00	RT	3/8/2012		16,33,24	FM,W	RSS (Rock Silt Screen) is installed.
5B	1	50+00	RT	3/8/2012		9,16,33	FM,W	Continue construction of proposed RCBC.

EROSION AND SEDIMENT CONTROL MEASURE CODES

Temporary Silt Fence / Filter Barrier Temporary seeding with Mulch Temporary Diversion Berm or Ditch 2 16 Temporary Mulch 3 Temporary Slope Drain 17 Erosion Control Blanket Rock Check Dams 18 Flexible Channel Liner Brush Barrier 19 Catch Basin / Storm Inlet Protection Sediment Removal 6 20 Riprap Outlet Structure Straw Bale Check 21 Riprap Energy / Velocity Dissipater Sand Bags Curb, Gutter, or Storm Sewer Protection Sediment Trap / Basin 23 Temporary at Construction Exit / Entrance 10 Temp Sediment Filter Bag / Dewatering 24 Temporary Stream Crossing 11 Polyethylene Sheeting 25 Turbidity Barrier / Silt Boom Machined Rip Rap 12 26 Temporary Stream Diversion 13 Geotextile 27 Preserve Natural Resource / Buffer Zone Permanent Seeding with Mulch or Sod Mineral Aggregate Base on Subgrade

29	Excess Dirt Removed from Rdwy. Daily
30	Haul Roads Dampened for Dust Control

- 31 Ditch Liner
- Rock Silt Screen
- Temporary Silt Fence with Backing
- Enhanced Silt Fence
- Sediment Tube
- Sediment Dam 36
- Concrete Washout, other pollution Issues
- 38 Berm (soil, riprap, rock)
- 39 Gabion
- 40 Sheet Pilling
- 41 Haul Road
- **Bridge Construction** Stream Realignment

CONDITION CODES

- Maintenance
- U Upgrade Needed (Failure Noted)
- Replacement Needed
- FM Future Maintenance
- С Cleaning Needed
- Increase Measures
- W
- Too Wet to Work Conditions
- RO Repeat Occurrence
- SR Sediment Release
- FS Final Stabilized
- S Stable (No Action Needed)
- CM Corrections currently being made

Other (O31):

Other (O#2):

Other (O#3):

State/US Route or Road I

Wolf River Blvd.

TOOT	Construction No.:	79954-3537-54
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TDOT Contract No.:	
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3/12/2012	
	3/12/2012

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
5C	1	44+00	LT	3/8/2012		16,33	FM,W	Weekly cleaning for stream crossing required.
6	1	56+00	LT	3/8/2012			FM,W	Activity around and in pond during inspection. Monitoring BMP's
7	1	60+00	RT	10/24/2011		16, 33	s,W	Temp. stable.
8A	1	73+00	RT	3/12/2012		16,24,42	FM,W	Weekly cleaning for stream crossing will be required, until further notice. Bridge activity during inspection.
8B	2	75+50	RT	2/27/2012		4,16,35,41	FM,W	Monitoring temp. BMP's.
8C	_ 1	71+00	LT	2/21/2012	P = 2-21-12 riprap installed at Bridge 2, East Bank	16,35,42	S,W	Monitoring temp. BMP's @ Bridge 2, Abutment 1 rip rap on west bank.
8D	2	75+50	LT	2/9/2012	P = 2-2-12 riprap installed at Bridge 2, East Bank	12,16,35,42	FM,W	Monitoring temp. BMP's @ Bridge 2, Abutment 2 rip rap east bank.
8E	1	71+50	LT, RT or CL	3/12/2012		12,42	FM	Continue Rip Rap installation under Bridge as per plans. Bridge activity during inspection.
9A	2	80+00	RT	9/29/2011	T = 10-3-11	6,15,33,35	S,W	Temp. stable.
9B	2	80+00	LT	9/29/2011	T = 10-3-11	15,16,17,,35	S,W	Temp. stable.

EROSION AND SEDIMENT CONTROL MEASURE CODES

CONDITION CODES Temporary Silt Fence / Filter Barrier Temporary Seeding with Mulch Excess Dirt Removed from Rdwy. Daily M Maintenance Temporary Diversion Berm or Ditch 2 16 Temporary Mulch 30 Haul Roads Dampened for Dust Control U Upgrade Needed (Failure Noted) Temporary Slope Drain 17 **Erosion Control Blanket** 31 Ditch Liner R Replacement Needed 4 Rock Check Dams 18 Flexible Channel Liner 32 Rock Silt Screen FM Future Maintenance 5 Brush Barrier 19 Catch Basin / Storm Inlet Protection 33 Temporary Silt Fence with Backing C Cleaning Needed 6 Sediment Removal 20 Riprap Outlet Structure **Enhanced Silt Fence** 34 1 Increase Measures 7 Straw Bale Check 21 Riprap Energy / Velocity Dissipater 35 Sediment Tube W Too Wet to Work Conditions 8 Sand Bags 22 Curb, Gutter, or Storm Sewer Protection 36 Sediment Dam RO Repeat Occurrence 9 Sediment Trap / Basin 23 Temporary at Construction Exit / Entrance 37 Concrete Washout, other pollution Issues SR Sediment Release 10 Temp Sediment Filter Bag / Dewatering 24 Temporary Stream Crossing 38 Berm (soil, riprap, rock) FS Final Stabilized 11 Polyethylene Sheeting 25 Turbidity Barrier / Silt Boom 39 Gabion S Stable (No Action Needed) 12 Machined Rip Rap 26 Temporary Stream Diversion Sheet Pilling CM Corrections currently being made 13 Geotextile 27 Preserve Natural Resource / Buffer Zone 41 Haul Road Other (O31): Permanent Seeding with Mulch or Sod 28 Mineral Aggregate Base on Subgrade **Bridge Construction** Other (O#2): Other (O#3):

State/US Route or Road Na

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TDOT Construction No.:	79954-3

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79954	-3537-5	١Z

TDOT Contract No.:	
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Date	3/12/2012
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Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
9C	2	79+50	LT	9/29/2011	T = 10-03-11	15,16,20,33	S,W	Temp. stable.
10A	2	85+00	RT	3/1/2012		3,15,16,35,41	S,W	Temp. stable.
10B	2	85+00	RT	3/8/2012		3,15,16,35,41	S,W	Temp. stable.
10C	2	85+50	LT	11/14/2011		3,15,16,35,41	S,W	Temp. stable.
10D	2	84+50	LT	1/6/2012		3,15,16,35,41	FM,W	Monitoring temp. BMP's.
11A	2	92+50	RT	3/1/2012		3,35,41	S,W	Temp. stable.
11B	2	92+50	LT	1/6/2012	T = 01-10-12	10,32,35,41	S,W	Monitoring temp. BMP's.
11C	2	92+00	LT	1/6/2012	T = 01-10-12	10,32,35,41	S,W	Monitoring temp. BMP's.
	1	11+28	LT	3/12/2012		19,35	FM,W	Daily cleaning is required, until further notice.
	1	13+40	RT	3/8/2012		23,29,30	FM,W	Daily cleaning will be required, until further notice.
	1	107+75	CL	3/12/2012	TEASURE CODES	23,29,30	FM	Daily cleaning will be required, until further notice. CONDITION CODES

EROSION AND SEDIMENT CONTROL MEASURE CODES

Temporary Silt Fence / Filter Barrier Excess Dirt Removed from Rdwy. Daily Temporary Seeding with Mulch M Maintenance 2 Temporary Diversion Berm or Ditch Temporary Mulch Haul Roads Dampened for Dust Control Upgrade Needed (Failure Noted) 3 Temporary Slope Drain 17 Erosion Control Blanket 31 Ditch Liner R Replacement Needed 4 Rock Check Dams 18 32 Rock Silt Screen FM **Future Maintenance** Flexible Channel Liner 5 Brush Barrier 19 Catch Basin / Storm Inlet Protection 33 Temporary Silt Fence with Backing C Cleaning Needed 6 Sediment Removal Enhanced Silt Fence 20 Riprap Outlet Structure 34 Increase Measures 7 Straw Bale Check 21 Riprap Energy / Velocity Dissipater 35 Sediment Tube W Too Wet to Work Conditions 8 Sand Bags 22 Curb, Gutter, or Storm Sewer Protection Sediment Dam Repeat Occurrence 36 RO 9 Sediment Trap / Basin 23 Temporary at Construction Exit / Entrance 37 Concrete Washout, other pollution Issues SR Sediment Release 10 Temp Sediment Filter Bag / Dewatering 24 Temporary Stream Crossing 38 Berm (soil, riprap, rock) FS Final Stabilized Polyethylene Sheeting 11 25 Turbidity Barrier / Silt Boom 39 Gabion S Stable (No Action Needed) Machined Rip Rap 12 26 Temporary Stream Diversion 40 Sheet Pilling CM Corrections currently being made 13 Geotextile 27 Preserve Natural Resource / Buffer Zone 41 Haul Road Other (O31): Permanent Seeding with Mulch or Sod Mineral Aggregate Base on Subgrade **Bridge Construction** Other (O#2): Other (O#3):

	Stat	e/US R	loute or	Road	Name:
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Wolf River Blvd.

TDOT Construction No.:

79954-3537-54

TDOT Contract No.:

12/2012

Outfall Name	Rain	Ammay	LT DT an	D-1-11	Date of	Existing		
or Station No.	Gage	Approx. Station No.	LT, RT or Centerline	Date Last	Stabilization	EPSC	Current	
*(Existing	No.	From / To	Centenine	Disturbed	and Code	Control	Condition	Corrective Action(s) or Comments
Structure)	INO.	Pioliti 10			T = Temp.	Measure	Codes*	
Structure)					P = Perm.	Codes*		
* 109+51	2	Foot side of WDD	DT	0/40/0040		40.00		Daily cleaning will be required, until further
109+31		East side of WRB	RT	3/12/2012		19,22	FM,W	notice.
* 400 . 44	_	South side of						Daily cleaning will be required, until further
* 109+11	2	Farmington	RT	3/12/2012		19,22	FM,W	notice.
		North side of						Daily cleaning will be required, until further
* 12+80	1	WRB	LT	3/12/2012		19,22	FM,W	notice.
		Walking Trail						
	1	36+00	LT	7/20/2011	T = 7-20-11	5,35	S,W	Temp. stable.
4		Sta. 29+50				,		
	1	Slope	LT	7/20/2011	T= 9-01-11	16	S,W	Temp. stable.
		Sta. 13+40 -						Haul roads dampened frequently for dust
	1 & 2	Sta. 107+75	LT, RT or CL	3/8/2012		3,30,38	FM,W	control, until further notice.
						0,00,00	1 101, 00	Control, dritti fartifer flottoc.
	2	76+50 - 103+46	RT	9/29/2011	T = 10-03-11	3,15,16,35,38	S,W	Temp. stable.
	2	92+50 - 107+00	LT	9/29/2011	T = 10.03.11	2.45.46.25.20	C 14/	T
		92130 - 10/100		9/29/2011	T = 10-03-11	3,15,16,35,38	S,W	Temp. stable.
	4	6175		0/40/0040		10.00		Daily cleaning will be required, until further
		6+75	LT	3/12/2012		19,22	FM,W	notice.
	1	27+00	RT	10/3/2011	T= 10-03-11	15,16	S,W	Temp. stable.
	1	34+00	ОТ	0/05/0044	T- 0.05.44	40	0.147	
L	1		RT ON AND SEDIMEN	8/25/2011	T= 8-25-11	16	S,W	Temp. stable.

EROSION AND SEDIMENT CONTROL MEASURE CODES

CONDITION CODES Temporary Silt Fence / Filter Barrier 15 Temporary Seeding with Mulch Excess Dirt Removed from Rdwy. Daily M Maintenance 2 Temporary Diversion Berm or Ditch 16 Temporary Mulch Haul Roads Dampened for Dust Control 30 U Upgrade Needed (Failure Noted) 3 Temporary Slope Drain 17 Erosion Control Blanket 31 Ditch Liner R Replacement Needed 4 Rock Check Dams 18 Flexible Channel Liner 32 Rock Silt Screen FM **Future Maintenance** 5 **Brush Barrier** 19 Catch Basin / Storm Inlet Protection Temporary Silt Fence with Backing Cleaning Needed 6 Sediment Removal 20 Riprap Outlet Structure Enhanced Silt Fence Increase Measures 7 Straw Bale Check 21 Riprap Energy / Velocity Dissipater 35 Sediment Tube W Too Wet to Work Conditions 8 Sand Bags 22 Curb, Gutter, or Storm Sewer Protection 36 Sediment Dam RO Repeat Occurrence 9 Sediment Trap / Basin 23 Temporary at Construction Exit / Entrance Concrete Washout, other pollution Issues SR Sediment Release 10 Temp Sediment Filter Bag / Dewatering 24 Temporary Stream Crossing 38 Berm (soil, riprap, rock) FS Final Stabilized 11 Polyethylene Sheeting 25 Turbidity Barrier / Silt Boom 39 Gabion S Stable (No Action Needed) 12 Machined Rip Rap 26 Temporary Stream Diversion 40 Sheet Pilling CM Corrections currently being made 13 Geotextile 27 Preserve Natural Resource / Buffer Zone Haul Road Other (O31): 14 Permanent Seeding with Mulch or Sod 28 Mineral Aggregate Base on Subgrade **Bridge Construction** Other (O#2): Other (O#3):

State/US Route or F

Road Name:

Wolf River Blvd.

TDOT Construction No.:

79954-3537-54

TDOT Contract No.:

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments	
	1	21+33 - 26+00	LT	2/2/2011	T = 10-6-11	3,15,16,33,35, 38,41	S,W	Temp. stable.	
	1	21+33 - 26+00	RT	10/10/2011	T = 10-6-11	3,15,16,33,35, 38,41	S,W	Temp. stable.	
79	1	25+00	LT	12/14/2011	T = 10-6-11	15,16,33,35,41	FM, W	Make repairs to SFB. See report 3.8.12 photo	
	1	25+00	RT	9/29/2011	T = 10-6-11	15,16,33,35,41	S,W	Temp. stable.	
	1	27+50	RT	10/6/2011	T = 10-6-11	15,16,33,35,41	S,W	Temp. stable.	
	1	31+90	RT	9/29/2011	T = 10-6-11	15,16,35	S,W	Temp. stable.	
	1	15+60	LT & RT	3/5/2012		15,16,33,35	FM, W	Stabilize disturbed areas around headwalls.See report 3.8.12 photo	
* 108+37	2	North side of WRB	LT	3/12/2012		19,22	FM,W	Daily cleaning will be required, until further notice.	
	1	23+00 - 26+00	RT	9/29/2011	T = 10-6-11	33,41	S,W	Temp. stable.	
	1	25+00	RT	2/27/2012		15,33,35	S,W	Temp. stable.	
	1	44+00	LT,CL,RT	3/1/2012	IEASURE CODES	33	S,W	Temp. stable	
	CONDITION CODES								

EROSION AND SEDIMENT CONTROL MEASURE CODES

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1	Temporary Silt Fence / Filter Barrier	15	Temporary Seeding with Mulch	29	Excess Dirt Removed from Rdwy. Daily	M	Maintenance			
2	Temporary Diversion Berm or Ditch	16	Temporary Mulch	30	Haul Roads Dampened for Dust Control	U	Upgrade Needed (Failure Noted)			
3	Temporary Slope Drain	17	Erosion Control Blanket	31	Ditch Liner	R	Replacement Needed			
4	Rock Check Dams	18	Flexible Channel Liner	32	Rock Silt Screen	FM	Future Maintenance			
5	Brush Barrier	19	Catch Basin / Storm Inlet Protection	33	Temporary Silt Fence with Backing	С	Cleaning Needed			
6	Sediment Removal	20	Riprap Outlet Structure	34	Enhanced Silt Fence	1	Increase Measures			
7	Straw Bale Check	21	Riprap Energy / Velocity Dissipater	35	Sediment Tube	W	Too Wet to Work Conditions			
8	Sand Bags	22	Curb, Gutter, or Storm Sewer Protection	36	Sediment Dam	RO	Repeat Occurrence			
9	Sediment Trap / Basin	23	Temporary at Construction Exit / Entrance	37	Concrete Washout, other pollution Issues	SR	Sediment Release			
10	Temp Sediment Filter Bag / Dewatering	24	Temporary Stream Crossing	38	Berm (soil, riprap, rock)	FS	Final Stabilized			
11	Polyethylene Sheeting	25	Turbidity Barrier / Silt Boom	39	Gabion	S	Stable (No Action Needed)			
12	Machined Rip Rap	26	Temporary Stream Diversion	40	Sheet Pilling	СМ	Corrections currently being made			
13	Geotextile	27	Preserve Natural Resource / Buffer Zone	41	Haul Road	Other (O31):	•			
14	Permanent Seeding with Mulch or Sod	28	Mineral Aggregate Base on Sub grade	42	Bridge Construction	Other (O#2):				
						Other (O#3):				